Amendment B (contd)

App. Nr.: 10/684,191

2

CLAIM AMENDMENTS

Claim 1 (currently amended): A light source arrangement, comprising:

an electric input adapter for electrically connecting with a power source; and

a light head, comprising:

a supporting frame, which is made of good heat conduction material, having at least a dissipating end and a peripheral surface provided thereon at an outer surrounding surface; and

a luminary unit comprising:

a circuit provided on said peripheral surface of said supporting frame and electrically connected with said electric input adapter, and

at least a luminary element having two terminal electrodes electrically connecting to said circuit for emitting light when said terminal electrodes are electrified, wherein said luminary element is mounted on said peripheral surface of said supporting frame such that when said luminary element emits said light in a radial direction with respect to said supporting frame, said supporting frame is adapted for transmitting and dissipating heat from said luminary element at said dissipating end.

Claim 2 (original): A light source arrangement, as recited in claim 1, wherein said luminary element is a single bonded diode wherein one of said terminal electrodes is electrically connected to said supporting frame while another said terminal electrode is electrically connected to said circuit.